LIVE DOMAIN BRIEFING

Army Materiel Command

MILES XXI

ICV

THRU-SIGHT

VIP

TESS ROADMAP

Presented by: LTC Wheele
PM LTS

“ Who Trains, Wins ”

LIVE DOMAIN BRIEFING

Army Materiel Command

MISSION

- **Replace Basic MILES at home stations and Maneuver Combat Training Centers Army wide IAW Distribution Plan dated 17 August 2000.**

CAPABILITY / IMPROVEMENTS

- Precision gunnery capability.
- Casualty assessment capability
- RF vs IR.
- Bradley A3 .
- IBCT vehicle.

MILES XXI

CHARACTERISTICS/DESCRIPTION

- System provides real-time casualty effects necessary for tactical engagement training in a Direct Fire force on force training scenario. Replace Basic MILES currently fielded. MILES XXI allows the Army to train as a combined arms team with realistic casualty assessment.

PROJECT TEAM

- PD- Joe Labalbo
- A - Mike Minor
- E - Larry Cruse
- L - Dave Martin
- MSC - Bob Hurley
- MSC - Roy Platt

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MILES DEMONSTRATION

- JANUARY 22 - 26 AT YUMA
- SMALL ARMS, M1, BFV, AT4, TOW (BFV MOUNTED and TARGETS
- POTENTIAL OFFERORS BRING CURRENT REPRESENTATIVE EQUIPMENT
- ONE DAY FOR EACH OFFEROR
- OBJECTIVES: TO ENSURE SYSTEMS WORK AS ADVERTISED AND THEY ARE COMPATABLE WITH ALREADY FIELDED SYSTEMS

MILES DEMONSTRATION

- BOI Changes in FY00
- Replacement of MILES at CTC's
- IAV Inclusion
  - Unknown Vehicles
  - Uncertain Schedule
- Potential Instrumentation
  - Additional Quantities
  - Interfaces

IAV TESS

Army Materiel Command

ICV

PM - LTC Wheeler - $ Customer

Description/Components:
Tactical engagement simulation systems for all IAVs except ATGM/MGS.

Customer: PM IAV

Contractor: TBD
Type: STOC **Total Value: TBD**
Award: TBD **CLS Trans: TBD**

NOTES
Schedule dependent on IAV stop work status.

DELIVERIES / BOI
Approximately 270
Per Brigade

	01	02	03	04	05	06
Award	△					
Option		△	△	△	△	△
Fielding		△	△	△	△	△

" Who Trains,

THRU - SIGHT SEE'M

Army Materiel Command

BRADLEY

ATGM

ABRAMS

MGS

PM - LTC Wheeler - $ Customer

Description/Components: Gunner/Commander Sight Picture Capture to provide real-time, sight and audio recording of target acquisition, tracking and firing skills, as well as crew audio during gunnery training or tactical

Customer: PMs ABRAMS, BRADLEY & IAV

Contractor: TBD
Type: STOC **Total Value: TBD**
Award: TBD **CLS Trans: TBD**

NOTES
- Goal: common solution for M1A2/SEP, BFV A3, and IAV-MGS and IAV-ATGM.

DELIVERIES / BOI
120 tank / 84 Bradley / 88 IAV

	01	02	03	04	05	06
Award Option Fielding	△	△ △	△	△	△	△

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VEHICLE INSTRUMENTATION PACKAGE (VIP)

Army Materiel Command

PM TRADE

PM LTS

TESS TODAY

TWGSS/PGS

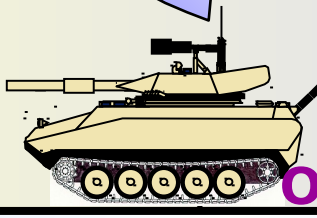
MILES 2000

SAWE/MILES II

AGES II

SURROGATE

ICV



OSTV

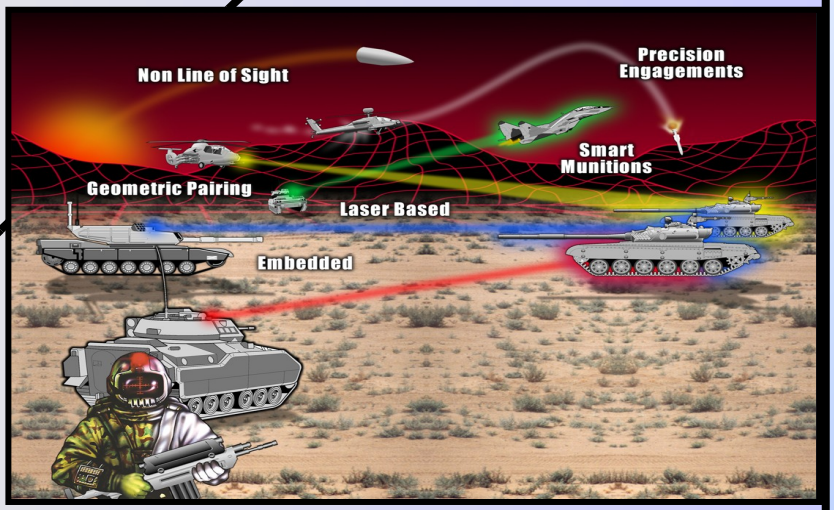
Common Interface

LPDD

Aviation

INTERIM

FUTURE CTIA



PM - LTC Wheeler - $ Customer/TMA

Description/Components: Common, digital, data driven, instrumentation interface for all tactical engagement simulation systems for connectivity to the CTCs in support of IAV rotation and OSTV fielding

Customer: PM IAV / TMA

Contractor: TBD
Type: STOC **Total Value: TBD**
Award: 1st Qtr FY02 **CLS Trans: TBD**

NOTES

- Instruments precision and non-precision tactical engagement simulation systems

BOI: IAV/OSTV
JRTC: 322/41
NTC: 340/63
CMTC: 340/41

	01	02	03	04	05	06
Award		△				
Option			△	△		
Fielding			△	△	△	

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IAV PRECISION TESS

Army Materiel Command

MGS

ATGM

PM - LTC Wheeler - $ Customer

Description/Components:
IAV MGS & ATGM Precision Gunnery and tactical engagement simulation system.

Customer: PM IAV

Contractor: TBD
Type: STOC **Total Value: TBD**
Award: TBD **CLS Trans: TBD**

NOTES
Schedule dependent on IAV stop work status.

DELIVERIES / BOI
Per Brigade
12 - AT
27 - MGS

	01	02	03	04	05	06
Award	△					
Option		△	△	△	△	△
Fielding		△	△	△	△	△

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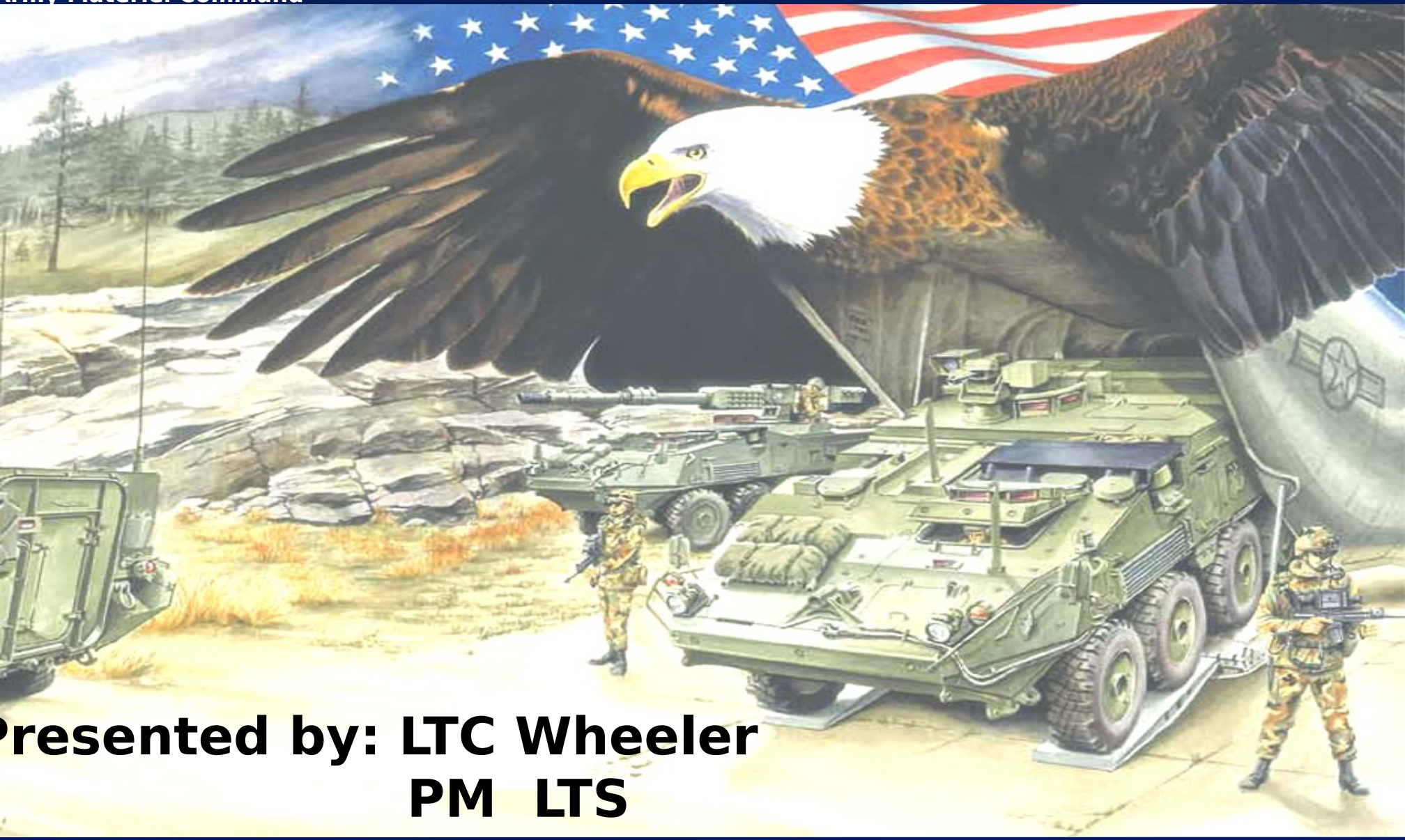
LIVE DOMAIN BRIEFING

PM TRADE

PM LTS

Army Materiel Command

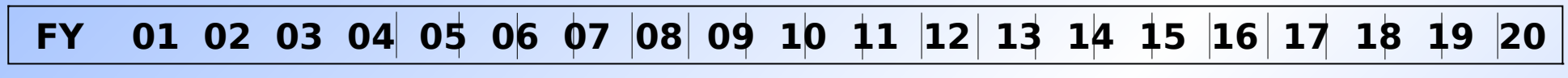


Presented by: LTC Wheeler
PM LTS

“ Who Trains, Wins ”

OneTESS Road Map

Army Materiel Command



Basic MILES

TWGSS/PGS

SAWE MILES II
Block upgrade

MILES 2000
Cope Thunder

M2K XXI

MILES XXI
(a) IBCT
*(b) MILES XXI(I)

IBCT
(a) MILES XXI(H)
(b) VIP(I)
(c) TES(P)

OSTV

OneTESS

NOTE:
Production = Red
Sustainment = Gree
R & D = Gold
* Not yet supporte
by DA

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